

From: [Miller, Garyg](#)
To: [Walters, Donn](#)
Cc: [Sanchez, Carlos](#)
Subject: RE: SJRWP Site Update posted
Date: Thursday, February 23, 2017 9:37:14 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

Donn,

OK, some areas of the site have deposition & some areas of have erosion/scour; and, that can change depending on the flow/storm conditions. For example, the low area in the eastern cell had sediment deposition over time, but following a local storm some of this previously deposited sediment was eroded off the cap – but the cap wasn't impacted as determined by manual probing. Riverbed scour does occur in the area as found by the 8-foot deep riverbed scour that happened next to the cap last year. So, the answer is that both deposition & erosion occur with variation over time.

Regards,

Gary Miller

Remedial Project Manager

EPA Region 6 Superfund Division, TX/Ark Section

214-665-8318

miller.garyg@epa.gov

From: Walters, Donn
Sent: Thursday, February 23, 2017 9:27 AM
To: Miller, Garyg
Cc: Sanchez, Carlos
Subject: RE: SJRWP Site Update posted
Ok, note the GBF's last sentence...

From: Miller, Garyg
Sent: Thursday, February 23, 2017 6:21 AM
To: Walters, Donn <walters.donn@epa.gov>
Cc: Sanchez, Carlos <sanchez.carlos@epa.gov>
Subject: FW: SJRWP Site Update posted
Importance: High

Donn,

Some info on questions below-

This wasn't subsidence, it was a low spot in the cap as originally constructed, and sediment collected there over the cap over time. Probing there found intact cap.

Sediment sampling completed last summer, in 2016, 5 years after construction, showed no dioxin increase (many locations were reduced) around edge of cap & no squeezing out around edge; no plan/need to repeat sampling.

Some areas of deposition & some areas of erosion.

Thanks Donn

Gary Miller

Remedial Project Manager

EPA Region 6 Superfund Division, TX/Ark Section

214-665-8318

miller.garyg@epa.gov

From: Scott Jones [<mailto:sjones@galvbay.org>]

Sent: Wednesday, February 22, 2017 1:06 PM

To: Walters, Donn <walters.donn@epa.gov>; Allen, Bob (PCS) <Bob.Allen@pcs.hctx.net>; Satya Dwivedula <Satya.Dwivedula@tceq.texas.gov>; Linda Henry <lhenry@poha.com>; Darbonne, Jacque (Commissioner Precinct 2) <Jacque.Darbonne@pct2.hctx.net>; rock owens <Rock.Owens@cao.hctx.net>; Ellerbee, Tom (DSHS) <Tom.Ellerbee@dshs.state.tx.us>; Crystal Taylor <crystal.taylor@tceq.texas.gov>; jyoung@txhea.org; Bob Stokes <bstokes@galvbay.org>; jen ronk <jronk@harcresearch.org>

Cc: Miller, Garyg <Miller.Garyg@epa.gov>; Assunto, Carmen <Assunto.Carmen@epa.gov>

Subject: RE: SJRWP Site Update posted

Importance: High

Thank you, Donn. We will post this update on our TAG page and will send out notice to our TAG mailing list and to our GBF members.

I have read the update and have some questions. Can you or Gary better explain to me the sentences that state that there was a 1 foot decrease in elevation in an area of the eastern cap, and that this area was an area of deposition based on March 2016 survey:

- First, can you tell me how big this area of subsidence is?
- Second, is EPA stating that there is a relationship between the decrease in elevation is tied to the deposition? Or are you stating that it is odd that there has been a decrease in elevation given that the area is reported depositional? I assume EPA meant the latter...
- Third, is EPA continuing to monitor for potential squeezing out of wastes/release of dioxin from the sides/base of the cap given this decrease in elevation?
- Fourth, related to the above... Does EPA consider the northern impoundments site an area of deposition when the evidence shows it is very dynamic with episodic major scouring? The proponents for capping describe it as an area that will be "buried." We disagree based on the evidence before us. What is EPA's official judgement on whether the site is depositional or erosional?

We are concerned that this site will sit in this vulnerable location for at least another half- to three quarters of a year given this latest delay to the ROD process, but we will continue to collaborate with you and await any new information from EPA.

Scott

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From: Walters, Donn [<mailto:walters.donn@epa.gov>]

Sent: Wednesday, February 22, 2017 12:29 PM

To: Allen, Bob (PCS) <Bob.Allen@pcs.hctx.net>; Satya Dwivedula

<Satya.Dwivedula@tceq.texas.gov>; Linda Henry <lhenry@poha.com>; Darbonne, Jacque

(Commissioner Precinct 2) <Jacque.Darbonne@pct2.hctx.net>; rock owens

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<crystal.taylor@tceq.texas.gov>; jyoung@txhea.org; Scott Jones <sjones@galvbay.org>

Cc: Miller, Garyg <Miller.Garyg@epa.gov>; Assunto, Carmen <Assunto.Carmen@epa.gov>

Subject: SJRWP Site Update posted

For your information the new site update has been to posted to web, and mailed to residents.

Thanks,